

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	105	(waveguide near3 grating awg) same control\$4 same photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 15:22
S1	478	(waveguide near3 grating awg) same input near3 (plural\$3 multipl\$5) same output near3 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 10:49
S2	75	S1 and waveguide same phase near3 modulats\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 10:50
S3	3	S2 and waveguide same (path adj length) near3 differ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 10:50
S4	2554	(waveguide near3 grating awg) same input same output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 10:49
S7	155	S4 and waveguide same phase near3 modulats\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 10:50
S8	8	S7 and waveguide same (path adj length) near3 differ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:17
S9	2	S8 and control adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:37
S10	0	S8 and control adj signal near5 phase adj modulats\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 11:22
S11	5	S7 and control adj signal near5 phase adj modulats\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 15:22

S12	17	phase adj error adj compensat\$3 near3 (waveguide near3 grating awg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 11:27
S13	17	phase adj error adj compensat\$3 same (waveguide near3 grating awg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 11:27
S16	2554	(waveguide near3 grating awg) same input same output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:24
S17	155	S16 and waveguide same phase near3 modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:18
S18	0	S17 and controller near5 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:18
S19	0	S17 and control\$4 near5 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:18
S20	478	(waveguide near3 grating awg) same input near3 (plural\$3 multipl\$5) same output near3 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:18
S21	22	S20 and control\$4 near5 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:15
S22	11	S20 and control\$4 near5 memory same photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:23
S23	0	S20 and control\$4 near5 memory same photodetector same (temperature thermal\$2) near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:21

S24	0	S20 and control\$4 near5 memory same (temperature thermal\$2) near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:21
S25	0	S20 and control\$4 near5 memory same heat near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:21
S26	180	(waveguide near3 grating awg) same (thermal temperature heat) near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:24
S27	55	(waveguide near3 grating awg) near5 (thermal temperature heat) near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:46
S28	2	(waveguide near3 grating awg) near5 ((thermal temperature heat) near3 (sens\$3 detect\$3)) near5 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:28
S29	4	(waveguide near3 grating awg) same ((thermal temperature heat) near3 (sens\$3 detect\$3)) near5 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:29
S30	4	(waveguide near3 grating awg) same (plural\$3 multipl\$5) near5 ((thermal temperature heat) near3 (sens\$3 detect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:30
S31	20	(waveguide near3 grating awg) same ((thermal temperature heat) near3 (sensors detectors))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/03 13:30
S32	222	phase near3 modulat\$3 near5 (transistor resistor pin adj diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:18
S33	0	S32 same (waveguide near3 grating awg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:07

S34	2	S32 and (waveguide near3 grating awg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:07
S35	8	S32 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:20
S36	3	phase near3 modulat\$3 near5 (transistor resistor pin adj diode) near5 (improv\$5 advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:18
S37	2	"5757986".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:26
S38	14	(waveguide near3 grating awg) same (strip\$1load\$3 strip adj load\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:29
S39	29	(strip\$1load\$3 strip adj load\$3) near5 waveguide same (low-index low adj index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:39
S40	74	(strip\$1load\$3 strip adj load\$3) near5 waveguide and (low-index low adj index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:34
S41	28	(strip\$1load\$3 strip adj load\$3) near5 waveguide and (low-index low adj index) near3 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:35
S42	1	(waveguide near3 grating awg) same monocrystalline near3 silicon same dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:40
S43	48	(waveguide near3 grating awg) same silicon same dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:41

S44	3	(waveguide near3 grating awg) same silicon same dielectric same alternat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:41
S45	0	alternating near5 monocrystalline near3 silicon near5 dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:42
S46	3	alternating same monocrystalline near3 silicon same dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:43
S47	629	monocrystalline near3 silicon near5 dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:43
S48	0	controller same signal adj generator same phase adj modulator same light adj source same (awg arrayed adj waveguide adj grating) same photodetector same signal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:25
S49	0	controller same signal adj generator same phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode) same signal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:26
S50	0	signal adj generator same phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode) same signal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:26
S51	0	generator same phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode) same detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:26
S52	0	phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:26

S53	4	phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:17
S55	0	(array\$3 adj waveguide adj grating awg) same (photodetector photodiode) same control\$4 same phase adj modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:38
S56	2	(waveguide adj grating awg) same (photodetector photodiode) same control\$4 same phase adj modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:38
S57	2554	(waveguide near3 grating awg) same input same output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:37
S58	155	S57 and waveguide same phase near3 modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:37
S59	8	S58 and waveguide same (path adj length) near3 differ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:37
S60	0	S59 and control adj signal near5 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:38
S61	2	S58 and control adj signal near5 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:41
S62	0	S58 and control adj signal near5 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:41
S63	0	S58 and control adj signal same memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:41

S64	51	S57 and control adj signal same memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:41
S65	3	(waveguide near3 grating awg) near5 (thermal temperature heat) near3 (sens\$3 detect\$3) same control adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:46
S66	24655	(waveguide near3 grating awg) and control adj signal and signal adj generator and light adj source and phase modulat\$3 and (photodetector photodiode) and detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:19
S67	4751	(waveguide near3 grating awg) same control adj signal same signal adj generator same light adj source same phase modulat\$3 same (photodetector photodiode) same detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:20
S68	281	(waveguide near3 grating awg) same control adj signal same signal adj generator same light adj source same phase modulat\$3 same (photodetector photodiode) same signal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:23
S70	115	((waveguide near3 grating) awg) same (phase adj modulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:24
S71	5	S70 same signal near3 control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:24
S72	897	((waveguide near3 grating) awg) and (phase adj modulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:24
S73	459	S72 and signal near3 control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:25

S74	343	S73 and signal near3 generat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:25
S75	176	S74 and light adj source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:25
S76	116	S75 and (photodetector photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:26
S77	81	S76 and signal near3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:43
S78	3198	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:43


PALM INTRANET

Day : Monday
Date: 2/6/2006
Time: 18:02:58

Inventor Name Search Result

Your Search was:

Last Name = GUNN

First Name = LAWRENCE


Application#	Patent#	Status	Date Filed	Title	Inventor Name
09649969	6831938	150	08/28/2000	OPTICAL SYSTEM USING ACTIVE CLADDING LAYER	GUNN III, LAWRENCE CARY
60446842	Not Issued	159	02/11/2003	Optical waveguide grating coupler	GUNN LLL, LAWRENCE C.
60318445	Not Issued	159	09/10/2001	SOI waveguide with polysilicon gate	GUNN, LAWRENCE
60406155	Not Issued	159	08/27/2002	Buried vertical capacitor in strip loaded waveguide for use in optical modulator	GUNN, LAWRENCE
60406400	Not Issued	159	08/27/2002	Field effect waveguide design for use in optical modulators	GUNN, LAWRENCE
60406401	Not Issued	159	08/27/2002	Wave guiding strip as self-aligned implant mask for use in optical modulator	GUNN, LAWRENCE
60432925	Not Issued	159	12/12/2002	Nanophotonic modulators and detectors for chip-to-chip optical interconnects	GUNN, LAWRENCE
60432946	Not Issued	159	12/12/2002	Design and a process to produce an integrated photo-detector in standard CMOS processed silicon semiconductor	GUNN, LAWRENCE
60433470	Not Issued	159	12/13/2002	Germanium developement	GUNN, LAWRENCE
60454870	Not Issued	159	03/14/2003	Angled-tip fiber and diffraction grating forming a fiber-to-chip coupler	GUNN, LAWRENCE
60455910	Not Issued	159	03/18/2003	Method for fabricating self-correcting, adaptive, or tunable arrayed waveguide grating	GUNN, LAWRENCE
60456381	Not Issued	159	03/21/2003	Polarization-splitting waveguide grating coupler	GUNN, LAWRENCE
60461041	Not Issued	159	04/07/2003	Reflective structures for fiber positioning and alignment on an	GUNN, LAWRENCE

				integrated optical circuit with surface emitting/receiving optical devices	
<u>60495402</u>	Not Issued	159	08/15/2003	High speed electro-optic modulator on silicon SOI using periodical distributed lateral abrupt PN diode structure	GUNN, LAWRENCE
<u>60495404</u>	Not Issued	159	08/15/2003	Approach of using distributed lateral abrupt PN diode structure to enhance efficiency in high-speed electro-optic modulator on Silicon SOI	GUNN, LAWRENCE
<u>09815836</u>	Not Issued	161	03/22/2001	Method and apparatus for dynamic information connection engine	GUNN, LAWRENCE A.
<u>10952124</u>	Not Issued	30	09/27/2004	Method and apparatus for identifying pixel position and geometry in 3D systems	GUNN, LAWRENCE A.
<u>10242313</u>	<u>6895148</u>	150	09/10/2002	MODULATOR BASED ON TUNABLE RESONANT CAVITY	GUNN, LAWRENCE C.
<u>10458165</u>	<u>6887773</u>	150	06/10/2003	METHODS OF INCORPORATING GERMANIUM WITHIN CMOS PROCESS	GUNN, LAWRENCE C.
<u>10600563</u>	Not Issued	71	06/19/2003	Waveguide photodetector with integrated electronics	GUNN, LAWRENCE C.
<u>10600804</u>	Not Issued	94	06/19/2003	INTEGRATED DUAL WAVEGUIDES	GUNN, LAWRENCE C.
<u>10601147</u>	Not Issued	41	06/19/2003	Array of active optical components aligned to an array of grating couplers	GUNN, LAWRENCE C.
<u>10603377</u>	Not Issued	160	06/24/2003	Removal of material from the surface of a substrate	GUNN, LAWRENCE C.
<u>10606297</u>	Not Issued	95	06/24/2003	CMOS PROCESS SILICON WAVEGUIDES	GUNN, LAWRENCE C.
<u>10650234</u>	<u>6999670</u>	150	08/27/2003	ACTIVE WAVEGUIDES FOR OPTOELECTRONIC DEVICES	GUNN, LAWRENCE C.
<u>10734374</u>	Not Issued	95	12/12/2003	POLARIZATION SPLITTING GRATING COUPLERS	GUNN, LAWRENCE C.
<u>10758561</u>	Not Issued	41	01/14/2004	Integrated photonic-electronic circuits and systems	GUNN, LAWRENCE C.
<u>10776146</u>	Not Issued	71	02/10/2004	Optical waveguide grating coupler with varying scatter cross	GUNN, LAWRENCE C.

				sections	
<u>10776438</u>	Not Issued	41	02/10/2004	Optical waveguide grating coupler incorporating reflective optical elements and anti-reflection elements	GUNN, LAWRENCE C.
<u>10776475</u>	Not Issued	41	02/10/2004	Optical waveguide grating coupler	GUNN, LAWRENCE C.
<u>10777702</u>	Not Issued	71	02/11/2004	External cavity laser source	GUNN, LAWRENCE C.
<u>10777972</u>	Not Issued	41	02/11/2004	Multi-wavelength optical processor	GUNN, LAWRENCE C.
<u>10777981</u>	Not Issued	30	02/11/2004	Systems and methods for a shared laser source usable in a distributed array	GUNN, LAWRENCE C.
<u>10799040</u>	Not Issued	71	03/11/2004	Fiber to chip coupler	GUNN, LAWRENCE C.
<u>10803747</u>	Not Issued	71	03/17/2004	Electronically controllable arrayed waveguide gratings	GUNN, LAWRENCE C.
<u>10820631</u>	Not Issued	41	04/07/2004	Wafer-level testing of optical and optoelectronic chips	GUNN, LAWRENCE C.
<u>10916839</u>	Not Issued	30	08/11/2004	PN diode optical modulators fabricated in strip loaded waveguides	GUNN, LAWRENCE C.
<u>10916857</u>	Not Issued	93	08/11/2004	DOPING PROFILES IN PN DIODE OPTICAL MODULATORS	GUNN, LAWRENCE C.
<u>10917204</u>	Not Issued	41	08/11/2004	PN diode optical modulators fabricated in rib waveguides	GUNN, LAWRENCE C.
<u>10917430</u>	Not Issued	30	08/11/2004	PN diode optical modulators with variegated PN junctions	GUNN, LAWRENCE C.
<u>10917927</u>	Not Issued	94	08/13/2004	DISTRIBUTED AMPLIFIER OPTICAL MODULATORS	GUNN, LAWRENCE C.
<u>11015957</u>	Not Issued	71	12/17/2004	Optical alignment loops for the wafer-level testing of optical and optoelectronic chips	GUNN, LAWRENCE C.
<u>11015981</u>	Not Issued	41	12/17/2004	Optical probes with spacing sensors for the wafer level testing of optical and optoelectronic chips	GUNN, LAWRENCE C.
<u>11016497</u>	Not Issued	94	12/17/2004	LITTROW GRATINGS AS ALIGNMENT STRUCTURES FOR THE WAFER LEVEL TESTING OF OPTICAL AND OPTOELECTRONIC CHIPS	GUNN, LAWRENCE C.

11064035	Not Issued	30	02/22/2005	Germanium integrated CMOS wafer and method for manufacturing the same	GUNN, LAWRENCE C.
11083705	Not Issued	30	03/16/2005	Optoelectronic alignment structures for the wafer level testing of optical and optoelectronic chips	GUNN, LAWRENCE C.
11100966	Not Issued	41	04/07/2005	Modulator based on tunable resonant cavity	GUNN, LAWRENCE C.
11146940	Not Issued	41	06/07/2005	Segmented waveguide structures	GUNN, LAWRENCE C.
11177002	Not Issued	30	07/07/2005	CMOS process silicon strip loaded waveguides on five layer substrates	GUNN, LAWRENCE C.
11177132	Not Issued	30	07/07/2005	Germanium silicon heterostructure photodetectors	GUNN, LAWRENCE C.

[Search and Display More Records.](#)

Search Another: Inventor	Last Name	First Name	
	<input type="text" value="Gunn"/>	<input type="text" value="Lawrence"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

PALM INTRANET

Day : Monday
 Date: 2/6/2006
 Time: 18:03:04

Inventor Name Search Result

Your Search was:

Last Name = GUNN

First Name = LAWRENCE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
11177133	Not Issued	25	07/07/2005	Germanium integration	GUNN, LAWRENCE C.
11177169	Not Issued	41	07/07/2005	CMOS process polysilicon strip loaded waveguides with a two layer core	GUNN, LAWRENCE C.
11177191	Not Issued	30	07/07/2005	Integrated avalanche photodetector	GUNN, LAWRENCE C.
11177765	Not Issued	41	07/07/2005	CMOS process polysilicon strip loaded waveguides with a three layer core	GUNN, LAWRENCE C.
11182134	Not Issued	77	07/15/2005	Light scattering structures formed in upper layer of strip loaded waveguides	GUNN, LAWRENCE C.
11182153	Not Issued	93	07/15/2005	LIGHT SCATTERING STRUCTURES FORMED IN UPPER LAYERS OF STRIP LOADED WAVEGUIDES	GUNN, LAWRENCE C.
11182165	Not Issued	90	07/15/2005	LIGHT SCATTERING STRUCTURES FORMED IN SILICON STRIP LOADED WAVEGUIDES	GUNN, LAWRENCE C.
11182217	Not Issued	90	07/14/2005	POLYSILICON LIGHT SCATTERERS FOR SILICON WAVEGUIDES	GUNN, LAWRENCE C.
11182262	6993236	150	07/14/2005	POLYSILICON AND SILICON DIOXIDE LIGHT SCATTERERS FOR SILICON WAVEGUIDES ON FIVE LAYER SUBSTRATES	GUNN, LAWRENCE C.
11182662	Not Issued	93	07/14/2005	POLYSILICON LIGHT SCATTERERS FOR SILICON WAVEGUIDES ON FIVE LAYER SUBSTRATES	GUNN, LAWRENCE C.
11183003	Not	77	07/14/2005	Polysilicon and silicon dioxide	GUNN, LAWRENCE

	Issued			light scatterers for silicon waveguides	C.
<u>11183031</u>	Not Issued	77	07/15/2005	Light scattering structures formed in lower layer of strip loaded waveguides	GUNN, LAWRENCE C.
<u>11183035</u>	Not Issued	77	07/15/2005	Light scattering structures formed in lower layers of strip loaded waveguides	GUNN, LAWRENCE C.
<u>11183064</u>	Not Issued	25	07/15/2005	Light scattering structures formed in silicon waveguides	GUNN, LAWRENCE C.
<u>11195357</u>	Not Issued	19	08/02/2005	Flip-chip devices formed on photonic integrated circuit chips	GUNN, LAWRENCE C.
<u>11212858</u>	Not Issued	30	08/26/2005	Use of waveguide grating couplers in an optical mux/demux system	GUNN, LAWRENCE C.
<u>11214704</u>	Not Issued	30	08/29/2005	CMOS process active waveguides on five layer substrates	GUNN, LAWRENCE C.
<u>11215239</u>	Not Issued	61	08/30/2005	Polarization splitting grating couplers	GUNN, LAWRENCE C.
<u>11215459</u>	Not Issued	77	08/29/2005	CMOS process active waveguides	GUNN, LAWRENCE C.
<u>11215511</u>	Not Issued	77	08/29/2005	CMOS process waveguide coupler	GUNN, LAWRENCE C.
<u>11260560</u>	Not Issued	93	10/26/2005	POLARIZATION SPLITTING GRATING COUPLERS	GUNN, LAWRENCE C.
<u>11270681</u>	Not Issued	20	11/08/2005	Integrated photonic-electronic circuits and systems	GUNN, LAWRENCE C.
<u>11270682</u>	Not Issued	93	11/08/2005	ACTIVE WAVEGUIDES FOR OPTOELECTRONIC DEVICES	GUNN, LAWRENCE C.
<u>11270785</u>	Not Issued	93	11/08/2005	ACTIVE WAVEGUIDES FOR OPTOELECTRONIC DEVICES	GUNN, LAWRENCE C.
<u>11273753</u>	Not Issued	30	11/14/2005	Wafer-level testing of optical and optoelectronic chips	GUNN, LAWRENCE C.
<u>11273903</u>	Not Issued	30	11/14/2005	Wafer-level testing of optical and optoelectronic chips	GUNN, LAWRENCE C.
<u>11281776</u>	Not Issued	41	11/16/2005	Optical waveguide grating coupler incorporating reflective optical elements and anti-reflection elements	GUNN, LAWRENCE C.
<u>11282048</u>	Not Issued	41	11/16/2005	Optical waveguide grating coupler incorporating reflective optical elements and anti-	GUNN, LAWRENCE C.

				reflection elements	
<u>11296521</u>	Not Issued	30	12/06/2005	Optical waveguide grating coupler with varying scatter cross sections	GUNN, LAWRENCE C.
<u>60327137</u>	Not Issued	159	10/04/2001	High speed optical modulator based on CMOS compatible tunable resonant cavity	GUNN, LAWRENCE C.
<u>60328474</u>	Not Issued	159	10/11/2001	Technique for tuning the index of an optical structure and use of this effect for tuning the coupling	GUNN, LAWRENCE C.
<u>60389773</u>	Not Issued	159	06/19/2002	In-plane waveguide grating spectrograph	GUNN, LAWRENCE C.
<u>60389845</u>	Not Issued	159	06/19/2002	Matched pair of optical paths as a means of handling random optical polarization	GUNN, LAWRENCE C.
<u>60389849</u>	Not Issued	159	06/19/2002	Polarization rotator	GUNN, LAWRENCE C.
<u>60389961</u>	Not Issued	159	06/19/2002	Active optical components aligned to a grating coupler array	GUNN, LAWRENCE C.
<u>60389962</u>	Not Issued	159	06/19/2002	Photodetector on a photonic integrated circuit	GUNN, LAWRENCE C.
<u>60389963</u>	Not Issued	159	06/19/2002	Anti-reflection feature for an integrated optical lens	GUNN, LAWRENCE C.
<u>60389964</u>	Not Issued	159	06/19/2002	Arrayed waveguide grating with reduced sensitivity to variation in film thickness	GUNN, LAWRENCE C.
<u>60390047</u>	Not Issued	159	06/19/2002	Grating coupler on an arrayed wave guide	GUNN, LAWRENCE C.
<u>60390048</u>	Not Issued	159	06/19/2002	Switched reflecting modulator with detector	GUNN, LAWRENCE C.
<u>60391277</u>	Not Issued	159	06/24/2002	Poly-germanium added to CMOS process flow after salicidation of poly-silicon and crystalline silicon and prior to low temperature metals	GUNN, LAWRENCE C.
<u>60391278</u>	Not Issued	159	06/24/2002	Use of dielectric isolation layers in a CMOS process as an optical structure	GUNN, LAWRENCE C.
<u>60391279</u>	Not Issued	159	06/24/2002	Structure to be used as a sacrificial element for removal of dielectric insulation from the surface of a substrate	GUNN, LAWRENCE C.
<u>60393484</u>	Not Issued	159	07/03/2002	Surfactant action and electrical compensation for improved	GUNN, LAWRENCE C.

				quality poly-Ge photodiodes	
60393485	Not Issued	159	07/03/2002	Fabrication of optical waveguides in the CMOS SOI process	GUNN, LAWRENCE C.
60393489	Not Issued	159	07/03/2002	Waveguide sidewall surface passivation	GUNN, LAWRENCE C.
60393490	Not Issued	159	07/03/2002	Use of silicon oxynitride or polysilicon layer as a complementary optical layer on top of SOI based integrated optics	GUNN, LAWRENCE C.
60393682	Not Issued	159	07/03/2002	Method for fabricating devices with sub-lithographic features in a standard CMOS process	GUNN, LAWRENCE C.
60393683	Not Issued	159	07/03/2002	Use of poly-silicon layer as an optical layer in an optical device fabricated in a CMOS process	GUNN, LAWRENCE C.
60398813	Not Issued	159	07/25/2002	Devices for optical buffer applications	GUNN, LAWRENCE C.

[Search and Display More Records.](#)

Search Another: Inventor	Last Name	First Name	<input type="button" value="Search"/>
	<input type="text" value="Gunn"/>	<input type="text" value="Lawrence"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)


PALM INTRANET

Day : Monday
Date : 2/6/2006
Time : 18:03:07
Inventor Name Search Result

Your Search was:

Last Name = GUNN

First Name = LAWRENCE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60406156	Not Issued	159	08/27/2002	Optical modulator constructed with two-layer single-crystal silicon waveguide	GUNN, LAWRENCE C.
60446843	Not Issued	159	02/11/2003	Multi-wavelength optical processor	GUNN, LAWRENCE C.
60446844	Not Issued	159	02/11/2003	Optical waveguide incorporating an optical cavity optical waveguide grating coupler with undercut	GUNN, LAWRENCE C.
60446845	Not Issued	159	02/11/2003	Multi-element asymmetric waveguide for manipulating optical confinement	GUNN, LAWRENCE C.
60446846	Not Issued	160	01/01/0001	External cavity laser source	GUNN, LAWRENCE C.
60446847	Not Issued	159	02/11/2003	Systems and methods for a shared laser source usable in a distributed array	GUNN, LAWRENCE C.
60465886	Not Issued	159	04/24/2003	Multi-wavelength optical processor	GUNN, LAWRENCE C.
60465922	Not Issued	159	04/24/2003	External cavity laser source	GUNN, LAWRENCE C.
60475143	Not Issued	159	06/02/2003	Systems and methods for a shared laser source usable in a distributed array	GUNN, LAWRENCE C.
60668531	Not Issued	20	04/04/2005	10 Gigabit per second silicon optical modulators integrated alongside transistors in a high-volume, fine-linewidth CMOS production process	GUNN, LAWRENCE C.
10241284	6834152	150	09/09/2002	STRIP LOADED WAVEGUIDE WITH LOW-INDEX TRANSITION LAYER	GUNN, LAWRENCE

					CARY
<u>10241285</u>	<u>6990257</u>	150	09/09/2002	ELECTRONICALLY BIASED STRIP LOADED WAVEGUIDE	GUNN, LAWRENCE CARY
<u>10242136</u>	<u>6917727</u>	150	09/09/2002	STRIP LOADED WAVEGUIDE INTEGRATED WITH ELECTRONICS COMPONENTS	GUNN, LAWRENCE CARY
<u>10242314</u>	<u>6839488</u>	150	09/10/2002	TUNABLE RESONANT CAVITY BASED ON THE FIELD EFFECT IN SEMICONDUCTORS	GUNN, LAWRENCE CARY
<u>10242318</u>	Not Issued	41	09/10/2002	Tuning the index of a waveguide structure	GUNN, LAWRENCE CARY
<u>10242682</u>	Not Issued	71	09/10/2002	Structure and method for coupling light between dissimilar waveguides	GUNN, LAWRENCE CARY
<u>10839318</u>	Not Issued	71	05/05/2004	Tuning the index of a waveguide structure	GUNN, LAWRENCE CARY
<u>10982291</u>	Not Issued	61	11/05/2004	Tunable resonant cavity based on the field effect in semiconductors	GUNN, LAWRENCE CARY
<u>10985693</u>	Not Issued	61	11/11/2004	Strip loaded waveguide with low-index transition layer	GUNN, LAWRENCE CARY
<u>10988963</u>	Not Issued	89	11/15/2004	Method of integrating optical devices and electronic devices on an integrated circuit	GUNN, LAWRENCE CARY
<u>10989937</u>	Not Issued	30	11/15/2004	Method of forming a semiconductor device	GUNN, LAWRENCE CARY
<u>10989947</u>	Not Issued	30	11/15/2004	Method of forming a semiconductor device	GUNN, LAWRENCE CARY
<u>10990215</u>	Not Issued	30	11/15/2004	Method of forming a semiconductor device	GUNN, LAWRENCE CARY
<u>11035945</u>	Not Issued	161	01/14/2005	Strip loaded waveguide integrated with electronics components	GUNN, LAWRENCE CARY
<u>11091817</u>	Not Issued	61	03/28/2005	Electronically biased strip loaded waveguide	GUNN, LAWRENCE CARY
<u>60243356</u>	Not Issued	159	10/26/2000	Real time radio and television ratings	GUNN, LAWRENCE

					CARY
<u>60318446</u>	Not Issued	159	09/10/2001	Transition from photonic crystal to ridge waveguide	GUNN, LAWRENCE CARY
<u>60318456</u>	Not Issued	159	09/10/2001	Strip loaded waveguide with low index transition layer	GUNN, LAWRENCE CARY
<u>60318486</u>	Not Issued	159	09/10/2001	Tunable resonant cavity based on the field effect in semiconductors	GUNN, LAWRENCE CARY
<u>60576858</u>	Not Issued	159	06/03/2004	Inline waveguide photodetector using a silicon transistor that functions simultaneously as waveguide photodetector and optical waveguide	GUNN, LAWRENCE CARY
<u>60592413</u>	Not Issued	159	07/30/2004	Wavelength stabilized fabry perot laser	GUNN, LAWRENCE CARY
<u>60604797</u>	Not Issued	159	08/26/2004	Use of grating couplers as demux in multi-mode fiber	GUNN, LAWRENCE CARY
<u>60617099</u>	Not Issued	159	10/07/2004	Optical monitoring of surface properties for electronics properties optimization	GUNN, LAWRENCE CARY
<u>60627851</u>	Not Issued	159	11/15/2004	CMOS device design	GUNN, LAWRENCE CARY
<u>60634843</u>	Not Issued	159	12/09/2004	Non-destructive wafer scale characterization	GUNN, LAWRENCE CARY
<u>60645808</u>	Not Issued	159	01/21/2005	Process for integration of germanium into a CMOS fabrication process	GUNN, LAWRENCE CARY
<u>60729085</u>	Not Issued	20	10/21/2005	Non-linear resonant optical switching device	GUNN, LAWRENCE CARY
<u>60151331</u>	Not Issued	159	08/30/1999	ACTIVE CLADDING BASED OPTICAL RESONATORS FOR OPTICAL FILTERING, SWITCHING AMPLIFICATION, AND ULTRA-DENSE WAVELENGTH DIVISION MULTIPLEXING/DEMULTIPLEXING	GUNN, LAWRENCE CARY
<u>06493011</u>	<u>4579714</u>	150	05/09/1983	METHOD FOR FUMIGATING BULK-STORED COMMODITIES	GUNN, LAWRENCE H.

<u>06823023</u>	<u>4641573</u>	150	01/27/1986	APPARATUS FOR FUMIGATING BULK-STORED COMMODITES	GUNN, LAWRENCE H.
<u>07207459</u>	<u>5055277</u>	150	06/16/1988	FUMIGATING APPARATUS FOR SHIPPING CONTAINERS	GUNN, LAWRENCE H.

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
<input type="text" value="Gunn"/>	<input type="text" value="Lawrence"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Monday
Date: 2/6/2006
Time: 18:03:20



Inventor Name Search Result

Your Search was:

Last Name = PINGUET

First Name = THIERRY

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60454870	Not Issued	159	03/14/2003	Angled-tip fiber and diffraction grating forming a fiber-to-chip coupler	PINGUET, THIERRY
60455910	Not Issued	159	03/18/2003	Method for fabricating self-correcting, adaptive, or tunable arrayed waveguide grating	PINGUET, THIERRY
60456381	Not Issued	159	03/21/2003	Polarization-splitting waveguide grating coupler	PINGUET, THIERRY
60461041	Not Issued	159	04/07/2003	Reflective structures for fiber positioning and alignment on an integrated optical circuit with surface emitting/receiving optical devices	PINGUET, THIERRY
60576858	Not Issued	159	06/03/2004	Inline waveguide photodetector using a silicon transistor that functions simultaneously as waveguide photodetector and optical waveguide	PINGUET, THIERRY
60627851	Not Issued	159	11/15/2004	CMOS device design	PINGUET, THIERRY
60634843	Not Issued	159	12/09/2004	Non-destructive wafer scale characterization	PINGUET, THIERRY
60729085	Not Issued	20	10/21/2005	Non-linear resonant optical switching device	PINGUET, THIERRY
10458165	6887773	150	06/10/2003	METHODS OF INCORPORATING GERMANIUM WITHIN CMOS PROCESS	PINGUET, THIERRY J.
10600563	Not Issued	71	06/19/2003	Waveguide photodetector with integrated electronics	PINGUET, THIERRY J.
10600804	Not Issued	94	06/19/2003	INTEGRATED DUAL WAVEGUIDES	PINGUET, THIERRY J.
10601147	Not	41	06/19/2003	Array of active optical	PINGUET,

	Issued			components aligned to an array of grating couplers	THIERRY J.
<u>10603377</u>	Not Issued	160	06/24/2003	Removal of material from the surface of a substrate	PINGUET, THIERRY J.
<u>10606297</u>	Not Issued	95	06/24/2003	CMOS PROCESS SILICON WAVEGUIDES	PINGUET, THIERRY J.
<u>10650234</u>	6999670	150	08/27/2003	ACTIVE WAVEGUIDES FOR OPTOELECTRONIC DEVICES	PINGUET, THIERRY J.
<u>10734374</u>	Not Issued	95	12/12/2003	POLARIZATION SPLITTING GRATING COUPLERS	PINGUET, THIERRY J.
<u>10776146</u>	Not Issued	71	02/10/2004	Optical waveguide grating coupler with varying scatter cross sections	PINGUET, THIERRY J.
<u>10776438</u>	Not Issued	41	02/10/2004	Optical waveguide grating coupler incorporating reflective optical elements and anti-reflection elements	PINGUET, THIERRY J.
<u>10776475</u>	Not Issued	41	02/10/2004	Optical waveguide grating coupler	PINGUET, THIERRY J.
<u>10777702</u>	Not Issued	71	02/11/2004	External cavity laser source	PINGUET, THIERRY J.
<u>10777972</u>	Not Issued	41	02/11/2004	Multi-wavelength optical processor	PINGUET, THIERRY J.
<u>10777981</u>	Not Issued	30	02/11/2004	Systems and methods for a shared laser source usable in a distributed array	PINGUET, THIERRY J.
<u>10799040</u>	Not Issued	71	03/11/2004	Fiber to chip coupler	PINGUET, THIERRY J.
<u>10803747</u>	Not Issued	71	03/17/2004	Electronically controllable arrayed waveguide gratings	PINGUET, THIERRY J.
<u>10820631</u>	Not Issued	41	04/07/2004	Wafer-level testing of optical and optoelectronic chips	PINGUET, THIERRY J.
<u>10916839</u>	Not Issued	30	08/11/2004	PN diode optical modulators fabricated in strip loaded waveguides	PINGUET, THIERRY J.
<u>10916857</u>	Not Issued	93	08/11/2004	DOPING PROFILES IN PN DIODE OPTICAL MODULATORS	PINGUET, THIERRY J.
<u>10917204</u>	Not Issued	41	08/11/2004	PN diode optical modulators fabricated in rib waveguides	PINGUET, THIERRY J.
<u>10917430</u>	Not Issued	30	08/11/2004	PN diode optical modulators with variegated PN junctions	PINGUET, THIERRY J.
<u>10917927</u>	Not Issued	94	08/13/2004	DISTRIBUTED AMPLIFIER OPTICAL MODULATORS	PINGUET, THIERRY J.

<u>11177002</u>	Not Issued	30	07/07/2005	CMOS process silicon strip loaded waveguides on five layer substrates	PINGUET, THIERRY J.
<u>11177169</u>	Not Issued	41	07/07/2005	CMOS process polysilicon strip loaded waveguides with a two layer core	PINGUET, THIERRY J.
<u>11177765</u>	Not Issued	41	07/07/2005	CMOS process polysilicon strip loaded waveguides with a three layer core	PINGUET, THIERRY J.
<u>11182134</u>	Not Issued	77	07/15/2005	Light scattering structures formed in upper layer of strip loaded waveguides	PINGUET, THIERRY J.
<u>11182153</u>	Not Issued	93	07/15/2005	LIGHT SCATTERING STRUCTURES FORMED IN UPPER LAYERS OF STRIP LOADED WAVEGUIDES	PINGUET, THIERRY J.
<u>11182165</u>	Not Issued	90	07/15/2005	LIGHT SCATTERING STRUCTURES FORMED IN SILICON STRIP LOADED WAVEGUIDES	PINGUET, THIERRY J.
<u>11182217</u>	Not Issued	90	07/14/2005	POLYSILICON LIGHT SCATTERERS FOR SILICON WAVEGUIDES	PINGUET, THIERRY J.
<u>11182262</u>	6993236	150	07/14/2005	POLYSILICON AND SILICON DIOXIDE LIGHT SCATTERERS FOR SILICON WAVEGUIDES ON FIVE LAYER SUBSTRATES	PINGUET, THIERRY J.
<u>11182662</u>	Not Issued	93	07/14/2005	POLYSILICON LIGHT SCATTERERS FOR SILICON WAVEGUIDES ON FIVE LAYER SUBSTRATES	PINGUET, THIERRY J.
<u>11183003</u>	Not Issued	77	07/14/2005	Polysilicon and silicon dioxide light scatterers for silicon waveguides	PINGUET, THIERRY J.
<u>11183031</u>	Not Issued	77	07/15/2005	Light scattering structures formed in lower layer of strip loaded waveguides	PINGUET, THIERRY J.
<u>11183035</u>	Not Issued	77	07/15/2005	Light scattering structures formed in lower layers of strip loaded waveguides	PINGUET, THIERRY J.
<u>11183064</u>	Not Issued	25	07/15/2005	Light scattering structures formed in silicon waveguides	PINGUET, THIERRY J.
<u>11195357</u>	Not Issued	19	08/02/2005	Flip-chip devices formed on photonic integrated circuit chips	PINGUET, THIERRY J.

11214704	Not Issued	30	08/29/2005	CMOS process active waveguides on five layer substrates	PINGUET, THIERRY J.
11215239	Not Issued	61	08/30/2005	Polarization splitting grating couplers	PINGUET, THIERRY J.
11215459	Not Issued	77	08/29/2005	CMOS process active waveguides	PINGUET, THIERRY J.
11215511	Not Issued	77	08/29/2005	CMOS process waveguide coupler	PINGUET, THIERRY J.
11215625	Not Issued	20	08/29/2005	Designing a stack for optoelectronic integrated circuits	PINGUET, THIERRY J.
11260560	Not Issued	93	10/26/2005	POLARIZATION SPLITTING GRATING COUPLERS	PINGUET, THIERRY J.

[Search and Display More Records.](#)

Search Another: Inventor	Last Name	First Name	Search
	<input type="text" value="Pinguet"/>	<input type="text" value="Thierry"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



PALM INTRANET

Day : Monday
Date: 2/6/2006
Time: 18:03:23

Inventor Name Search Result

Your Search was:

Last Name = PINGUET

First Name = THIERRY

Application#	Patent#	Status	Date Filed	Title	Inventor Name
11270682	Not Issued	93	11/08/2005	ACTIVE WAVEGUIDES FOR OPTOELECTRONIC DEVICES	PINGUET, THIERRY J.
11270785	Not Issued	93	11/08/2005	ACTIVE WAVEGUIDES FOR OPTOELECTRONIC DEVICES	PINGUET, THIERRY J.
11273753	Not Issued	30	11/14/2005	Wafer-level testing of optical and optoelectronic chips	PINGUET, THIERRY J.
11273903	Not Issued	30	11/14/2005	Wafer-level testing of optical and optoelectronic chips	PINGUET, THIERRY J.
11281776	Not Issued	41	11/16/2005	Optical waveguide grating coupler incorporating reflective optical elements and anti-reflection elements	PINGUET, THIERRY J.
11282048	Not Issued	41	11/16/2005	Optical waveguide grating coupler incorporating reflective optical elements and anti-reflection elements	PINGUET, THIERRY J.
11296521	Not Issued	30	12/06/2005	Optical waveguide grating coupler with varying scatter cross sections	PINGUET, THIERRY J.
60389773	Not Issued	159	06/19/2002	In-plane waveguide grating spectrograph	PINGUET, THIERRY J.
60389845	Not Issued	159	06/19/2002	Matched pair of optical paths as a means of handling random optical polarization	PINGUET, THIERRY J.
60389849	Not Issued	159	06/19/2002	Polarization rotator	PINGUET, THIERRY J.
60389961	Not Issued	159	06/19/2002	Active optical components aligned to a grating coupler array	PINGUET, THIERRY J.
60389962	Not Issued	159	06/19/2002	Photodetector on a photonic integrated circuit	PINGUET, THIERRY J.
60389963	Not Issued	159	06/19/2002	Anti-reflection feature for an integrated optical lens	PINGUET, THIERRY J.
60389964	Not	159	06/19/2002	Arrayed waveguide grating with	PINGUET,

	Issued			reduced sensitivity to variation in film thickness	THIERRY J.
<u>60390047</u>	Not Issued	159	06/19/2002	Grating coupler on an arrayed wave guide	PINGUET, THIERRY J.
<u>60390048</u>	Not Issued	159	06/19/2002	Switched reflecting modulator with detector	PINGUET, THIERRY J.
<u>60391277</u>	Not Issued	159	06/24/2002	Poly-germanium added to CMOS process flow after salicidation of poly-silicon and crystalline silicon and prior to low temperature metals	PINGUET, THIERRY J.
<u>60391278</u>	Not Issued	159	06/24/2002	Use of dielectric isolation layers in a CMOS process as an optical structure	PINGUET, THIERRY J.
<u>60391279</u>	Not Issued	159	06/24/2002	Structure to be used as a sacrificial element for removal of dielectric insulation from the surface of a substrate	PINGUET, THIERRY J.
<u>60393484</u>	Not Issued	159	07/03/2002	Surfactant action and electrical compensation for improved quality poly-Ge photodiodes	PINGUET, THIERRY J.
<u>60393485</u>	Not Issued	159	07/03/2002	Fabrication of optical waveguides in the CMOS SOI process	PINGUET, THIERRY J.
<u>60393489</u>	Not Issued	159	07/03/2002	Waveguide sidewall surface passivation	PINGUET, THIERRY J.
<u>60393490</u>	Not Issued	159	07/03/2002	Use of silicon oxynitride or polysilicon layer as a complementary optical layer on top of SOI based integrated optics	PINGUET, THIERRY J.
<u>60393682</u>	Not Issued	159	07/03/2002	Method for fabricating devices with sub-lithographic features in a standard CMOS process	PINGUET, THIERRY J.
<u>60393683</u>	Not Issued	159	07/03/2002	Use of poly-silicon layer as an optical layer in an optical device fabricated in a CMOS process	PINGUET, THIERRY J.
<u>60406156</u>	Not Issued	159	08/27/2002	Optical modulator constructed with two-layer single-crystal silicon waveguide	PINGUET, THIERRY J.
<u>60446842</u>	Not Issued	159	02/11/2003	Optical waveguide grating coupler	PINGUET, THIERRY J.
<u>60446843</u>	Not Issued	159	02/11/2003	Multi-wavelength optical processor	PINGUET, THIERRY J.
<u>60446844</u>	Not Issued	159	02/11/2003	Optical waveguide incorporating an optical cavity optical waveguide grating coupler with undercut	PINGUET, THIERRY J.

<u>60446845</u>	Not Issued	159	02/11/2003	Multi-element asymmetric waveguide for manipulating optical confinement	PINGUET, THIERRY J.
<u>60446846</u>	Not Issued	160	01/01/0001	External cavity laser source	PINGUET, THIERRY J.
<u>60446847</u>	Not Issued	159	02/11/2003	Systems and methods for a shared laser source usable in a distributed array	PINGUET, THIERRY J.
<u>60465886</u>	Not Issued	159	04/24/2003	Multi-wavelength optical processor	PINGUET, THIERRY J.
<u>60465922</u>	Not Issued	159	04/24/2003	External cavity laser source	PINGUET, THIERRY J.
<u>60475143</u>	Not Issued	159	06/02/2003	Systems and methods for a shared laser source usable in a distributed array	PINGUET, THIERRY J.
<u>60668531</u>	Not Issued	20	04/04/2005	10 Gigabit per second silicon optical modulators integrated alongside transistors in a high-volume, fine-linewidth CMOS production process	PINGUET, THIERRY J.

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	Search
	<input type="text" value="Pinguet"/>	<input type="text" value="Thierry"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)


PALM INTRANET

Day : Monday
Date : 2/6/2006
Time : 18:03:35
Inventor Name Search Result

Your Search was:

Last Name = RATTIER

First Name = MAXIME

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10689784	6987288	150	10/21/2003	ELECTROLUMINESCENT DEVICE WITH LIGHT EXTRACTOR	RATTIER, MAXIME
60432925	Not Issued	159	12/12/2002	Nanophotonic modulators and detectors for chip-to-chip optical interconnects	RATTIER, MAXIME
60432946	Not Issued	159	12/12/2002	Design and a process to produce an integrated photo-detector in standard CMOS processed silicon semiconductor	RATTIER, MAXIME
60433470	Not Issued	159	12/13/2002	Germanium developement	RATTIER, MAXIME
60454870	Not Issued	159	03/14/2003	Angled-tip fiber and diffraction grating forming a fiber-to-chip coupler	RATTIER, MAXIME
60455910	Not Issued	159	03/18/2003	Method for fabricating self-correcting, adaptive, or tunable arrayed waveguide grating	RATTIER, MAXIME
60456381	Not Issued	159	03/21/2003	Polarization-splitting waveguide grating coupler	RATTIER, MAXIME
60461041	Not Issued	159	04/07/2003	Reflective structures for fiber positioning and alignment on an integrated optical circuit with surface emitting/receiving optical devices	RATTIER, MAXIME
10734374	Not Issued	95	12/12/2003	POLARIZATION SPLITTING GRATING COUPLERS	RATTIER, MAXIME J.
10776146	Not Issued	71	02/10/2004	Optical waveguide grating coupler with varying scatter cross sections	RATTIER, MAXIME J.
10776438	Not Issued	41	02/10/2004	Optical waveguide grating coupler incorporating reflective optical elements and anti-reflection elements	RATTIER, MAXIME J.

<u>10776475</u>	Not Issued	41	02/10/2004	Optical waveguide grating coupler	RATTIER, MAXIME J.
<u>10777702</u>	Not Issued	71	02/11/2004	External cavity laser source	RATTIER, MAXIME J.
<u>10777972</u>	Not Issued	41	02/11/2004	Multi-wavelength optical processor	RATTIER, MAXIME J.
<u>10777981</u>	Not Issued	30	02/11/2004	Systems and methods for a shared laser source usable in a distributed array	RATTIER, MAXIME J.
<u>10799040</u>	Not Issued	71	03/11/2004	Fiber to chip coupler	RATTIER, MAXIME J.
<u>10803747</u>	Not Issued	71	03/17/2004	Electronically controllable arrayed waveguide gratings	RATTIER, MAXIME J.
<u>10820631</u>	Not Issued	41	04/07/2004	Wafer-level testing of optical and optoelectronic chips	RATTIER, MAXIME J.
<u>11215239</u>	Not Issued	61	08/30/2005	Polarization splitting grating couplers	RATTIER, MAXIME J.
<u>11260560</u>	Not Issued	93	10/26/2005	POLARIZATION SPLITTING GRATING COUPLERS	RATTIER, MAXIME J.
<u>11273753</u>	Not Issued	30	11/14/2005	Wafer-level testing of optical and optoelectronic chips	RATTIER, MAXIME J.
<u>11273903</u>	Not Issued	30	11/14/2005	Wafer-level testing of optical and optoelectronic chips	RATTIER, MAXIME J.
<u>11282048</u>	Not Issued	41	11/16/2005	Optical waveguide grating coupler incorporating reflective optical elements and anti-reflection elements	RATTIER, MAXIME J.
<u>11296521</u>	Not Issued	30	12/06/2005	Optical waveguide grating coupler with varying scatter cross sections	RATTIER, MAXIME J.
<u>10600563</u>	Not Issued	71	06/19/2003	Waveguide photodetector with integrated electronics	RATTIER, MAXIME JEAN
<u>10600804</u>	Not Issued	94	06/19/2003	INTEGRATED DUAL WAVEGUIDES	RATTIER, MAXIME JEAN
<u>10601147</u>	Not Issued	41	06/19/2003	Array of active optical components aligned to an array of grating couplers	RATTIER, MAXIME JEAN
<u>10603377</u>	Not Issued	160	06/24/2003	Removal of material from the surface of a substrate	RATTIER, MAXIME JEAN
<u>10606297</u>	Not Issued	95	06/24/2003	CMOS PROCESS SILICON WAVEGUIDES	RATTIER, MAXIME JEAN
<u>10650234</u>	6999670	150	08/27/2003	ACTIVE WAVEGUIDES FOR OPTOELECTRONIC DEVICES	RATTIER, MAXIME JEAN
<u>11177002</u>	Not Issued	30	07/07/2005	CMOS process silicon strip loaded waveguides on five layer substrates	RATTIER, MAXIME JEAN

<u>11177169</u>	Not Issued	41	07/07/2005	CMOS process polysilicon strip loaded waveguides with a two layer core	RATTIER, MAXIME JEAN
<u>11182134</u>	Not Issued	77	07/15/2005	Light scattering structures formed in upper layer of strip loaded waveguides	RATTIER, MAXIME JEAN
<u>11182153</u>	Not Issued	93	07/15/2005	LIGHT SCATTERING STRUCTURES FORMED IN UPPER LAYERS OF STRIP LOADED WAVEGUIDES	RATTIER, MAXIME JEAN
<u>11182165</u>	Not Issued	90	07/15/2005	LIGHT SCATTERING STRUCTURES FORMED IN SILICON STRIP LOADED WAVEGUIDES	RATTIER, MAXIME JEAN
<u>11182217</u>	Not Issued	90	07/14/2005	POLYSILICON LIGHT SCATTERERS FOR SILICON WAVEGUIDES	RATTIER, MAXIME JEAN
<u>11182262</u>	6993236	150	07/14/2005	POLYSILICON AND SILICON DIOXIDE LIGHT SCATTERERS FOR SILICON WAVEGUIDES ON FIVE LAYER SUBSTRATES	RATTIER, MAXIME JEAN
<u>11182662</u>	Not Issued	93	07/14/2005	POLYSILICON LIGHT SCATTERERS FOR SILICON WAVEGUIDES ON FIVE LAYER SUBSTRATES	RATTIER, MAXIME JEAN
<u>11183003</u>	Not Issued	77	07/14/2005	Polysilicon and silicon dioxide light scatterers for silicon waveguides	RATTIER, MAXIME JEAN
<u>11183031</u>	Not Issued	77	07/15/2005	Light scattering structures formed in lower layer of strip loaded waveguides	RATTIER, MAXIME JEAN
<u>11183035</u>	Not Issued	77	07/15/2005	Light scattering structures formed in lower layers of strip loaded waveguides	RATTIER, MAXIME JEAN
<u>11195357</u>	Not Issued	19	08/02/2005	Flip-chip devices formed on photonic integrated circuit chips	RATTIER, MAXIME JEAN
<u>11214704</u>	Not Issued	30	08/29/2005	CMOS process active waveguides on five layer substrates	RATTIER, MAXIME JEAN
<u>11215459</u>	Not Issued	77	08/29/2005	CMOS process active waveguides	RATTIER, MAXIME JEAN
<u>11215511</u>	Not Issued	77	08/29/2005	CMOS process waveguide coupler	RATTIER, MAXIME JEAN
<u>11215625</u>	Not Issued	20	08/29/2005	Designing a stack for optoelectronic integrated circuits	RATTIER, MAXIME JEAN
<u>11270682</u>	Not Issued	93	11/08/2005	ACTIVE WAVEGUIDES FOR OPTOELECTRONIC DEVICES	RATTIER, MAXIME JEAN

11270785	Not Issued	93	11/08/2005	ACTIVE WAVEGUIDES FOR OPTOELECTRONIC DEVICES	RATTIER, MAXIME JEAN
11281776	Not Issued	41	11/16/2005	Optical waveguide grating coupler incorporating reflective optical elements and anti-reflection elements	RATTIER, MAXIME JEAN
60389773	Not Issued	159	06/19/2002	In-plane waveguide grating spectrograph	RATTIER, MAXIME JEAN

[Search and Display More Records.](#)

Search Another: Inventor	Last Name	First Name	<input type="button" value="Search"/>
	<input type="text" value="Rattier"/>	<input type="text" value="Maxime"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

PALM INTRANET

Day : Monday
 Date: 2/6/2006
 Time: 18:03:38

Inventor Name Search Result

Your Search was:

Last Name = RATTIER

First Name = MAXIME

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60389845	Not Issued	159	06/19/2002	Matched pair of optical paths as a means of handling random optical polarization	RATTIER, MAXIME JEAN
60389849	Not Issued	159	06/19/2002	Polarization rotator	RATTIER, MAXIME JEAN
60389961	Not Issued	159	06/19/2002	Active optical components aligned to a grating coupler array	RATTIER, MAXIME JEAN
60389962	Not Issued	159	06/19/2002	Photodetector on a photonic integrated circuit	RATTIER, MAXIME JEAN
60389963	Not Issued	159	06/19/2002	Anti-reflection feature for an integrated optical lens	RATTIER, MAXIME JEAN
60389964	Not Issued	159	06/19/2002	Arrayed waveguide grating with reduced sensitivity to variation in film thickness	RATTIER, MAXIME JEAN
60390047	Not Issued	159	06/19/2002	Grating coupler on an arrayed wave guide	RATTIER, MAXIME JEAN
60390048	Not Issued	159	06/19/2002	Switched reflecting modulator with detector	RATTIER, MAXIME JEAN
60391277	Not Issued	159	06/24/2002	Poly-germanium added to CMOS process flow after salicidation of poly-silicon and crystalline silicon and prior to low temperature metals	RATTIER, MAXIME JEAN
60391278	Not Issued	159	06/24/2002	Use of dielectric isolation layers in a CMOS process as an optical structure	RATTIER, MAXIME JEAN
60391279	Not Issued	159	06/24/2002	Structure to be used as a sacrificial element for removal of dielectric insulation from the surface of a substrate	RATTIER, MAXIME JEAN
60393484	Not Issued	159	07/03/2002	Surfactant action and electrical compensation for improved quality poly-Ge photodiodes	RATTIER, MAXIME JEAN

<u>60393485</u>	Not Issued	159	07/03/2002	Fabrication of optical waveguides in the CMOS SOI process	RATTIER, MAXIME JEAN
<u>60393489</u>	Not Issued	159	07/03/2002	Waveguide sidewall surface passivation	RATTIER, MAXIME JEAN
<u>60393490</u>	Not Issued	159	07/03/2002	Use of silicon oxynitride or polysilicon layer as a complementary optical layer on top of SOI based integrated optics	RATTIER, MAXIME JEAN
<u>60393682</u>	Not Issued	159	07/03/2002	Method for fabricating devices with sub-lithographic features in a standard CMOS process	RATTIER, MAXIME JEAN
<u>60393683</u>	Not Issued	159	07/03/2002	Use of poly-silicon layer as an optical layer in an optical device fabricated in a CMOS process	RATTIER, MAXIME JEAN
<u>60406156</u>	Not Issued	159	08/27/2002	Optical modulator constructed with two-layer single-crystal silicon waveguide	RATTIER, MAXIME JEAN
<u>60446842</u>	Not Issued	159	02/11/2003	Optical waveguide grating coupler	RATTIER, MAXIME JEAN
<u>60446843</u>	Not Issued	159	02/11/2003	Multi-wavelength optical processor	RATTIER, MAXIME JEAN
<u>60446844</u>	Not Issued	159	02/11/2003	Optical waveguide incorporating an optical cavity optical waveguide grating coupler with undercut	RATTIER, MAXIME JEAN
<u>60446845</u>	Not Issued	159	02/11/2003	Multi-element asymmetric waveguide for manipulating optical confinement	RATTIER, MAXIME JEAN
<u>60446846</u>	Not Issued	160	01/01/0001	External cavity laser source	RATTIER, MAXIME JEAN
<u>60446847</u>	Not Issued	159	02/11/2003	Systems and methods for a shared laser source usable in a distributed array	RATTIER, MAXIME JEAN
<u>60465886</u>	Not Issued	159	04/24/2003	Multi-wavelength optical processor	RATTIER, MAXIME JEAN
<u>60465922</u>	Not Issued	159	04/24/2003	External cavity laser source	RATTIER, MAXIME JEAN
<u>60475143</u>	Not Issued	159	06/02/2003	Systems and methods for a shared laser source usable in a distributed array	RATTIER, MAXIME JEAN
<u>10458165</u>	<u>6887773</u>	150	06/10/2003	METHODS OF INCORPORATING GERMANIUM WITHIN CMOS PROCESS	RATTIER, MAXIME JEAN

<u>11177765</u>	Not Issued	41	07/07/2005	CMOS process polysilicon strip loaded waveguides with a three layer core	RATTIER, MAXIME JEAN
-----------------	---------------	----	------------	--	-------------------------

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	Search
	<input type="text" value="Rattier"/>	<input type="text" value="Maxime"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

PALM INTRANET

Day : Monday
 Date: 2/6/2006
 Time: 18:03:51

Inventor Name Search Result

Your Search was:

Last Name = WITZENS

First Name = JEREMY

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10734374	Not Issued	95	12/12/2003	POLARIZATION SPLITTING GRATING COUPLERS	WITZENS, JEREMY
10799040	Not Issued	71	03/11/2004	Fiber to chip coupler	WITZENS, JEREMY
10803747	Not Issued	71	03/17/2004	Electronically controllable arrayed waveguide gratings	WITZENS, JEREMY
10820631	Not Issued	41	04/07/2004	Wafer-level testing of optical and optoelectronic chips	WITZENS, JEREMY
11119380	Not Issued	30	04/29/2005	Resonantly enhanced grating coupler	WITZENS, JEREMY
11146940	Not Issued	41	06/07/2005	Segmented waveguide structures	WITZENS, JEREMY
11215239	Not Issued	61	08/30/2005	Polarization splitting grating couplers	WITZENS, JEREMY
11215511	Not Issued	77	08/29/2005	CMOS process waveguide coupler	WITZENS, JEREMY
11260560	Not Issued	93	10/26/2005	POLARIZATION SPLITTING GRATING COUPLERS	WITZENS, JEREMY
11273753	Not Issued	30	11/14/2005	Wafer-level testing of optical and optoelectronic chips	WITZENS, JEREMY
11273903	Not Issued	30	11/14/2005	Wafer-level testing of optical and optoelectronic chips	WITZENS, JEREMY
60393485	Not Issued	159	07/03/2002	Fabrication of optical waveguides in the CMOS SOI process	WITZENS, JEREMY
60393489	Not Issued	159	07/03/2002	Waveguide sidewall surface passivation	WITZENS, JEREMY
60393490	Not Issued	159	07/03/2002	Use of silicon oxynitride or polysilicon layer as a complementary optical layer on top of SOI based integrated optics	WITZENS, JEREMY
60393683	Not	159	07/03/2002	Use of poly-silicon layer as an	WITZENS, JEREMY

	Issued			optical layer in an optical device fabricated in a CMOS process	
60454870	Not Issued	159	03/14/2003	Angled-tip fiber and diffraction grating forming a fiber-to-chip coupler	WITZENS, JEREMY
60455910	Not Issued	159	03/18/2003	Method for fabricating self-correcting, adaptive, or tunable arrayed waveguide grating	WITZENS, JEREMY
60456381	Not Issued	159	03/21/2003	Polarization-splitting waveguide grating coupler	WITZENS, JEREMY
60461041	Not Issued	159	04/07/2003	Reflective structures for fiber positioning and alignment on an integrated optical circuit with surface emitting/receiving optical devices	WITZENS, JEREMY
60568729	Not Issued	159	05/06/2004	Grating coupler with defect mode	WITZENS, JEREMY
60572630	Not Issued	159	05/19/2004	Optical flip-flop and optical clock made with monolithically integrated VCSELS	WITZENS, JEREMY
60577905	Not Issued	159	06/07/2004	Segmented waveguides in thin silicon on insulator	WITZENS, JEREMY
60645676	Not Issued	159	01/21/2005	Separation column based on an optical ratchet for the sorting of colloidal quantum dots by emission frequency	WITZENS, JEREMY
60652480	Not Issued	20	02/11/2005	Separation column based on an optical ratchet for the sorting of colloidal quantum dots by emission frequency	WITZENS, JEREMY

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
<input type="text" value="Witzens"/>	<input type="text" value="Jeremy"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)